

**Information Cited by the Applicant(s) that may be Material  
to the Prosecution of the Subject Application**

Re: Application Serial No. 10/613,531  
Applicant: W.D. Grover et al.  
Title: METHOD FOR DESIGN OF NETWORKS BASED ON p-CYCLES  
Filed: July 2, 2003 page 1 of 3

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**United States Patent Documents**

<u>Examiner Initial</u>	<u>ID</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>
<u>/WC/</u>	A1	4,956,835	09/11/1990	Grover	370	228
<u>/WC/</u>	A2	5,850,505	12/15/1998	Grover et al.	714	4
<u>/WC/</u>	A3	6,052,796	04/18/2000	Croslin	714	4
<u>/WC/</u>	A4	6,331,905	12/18/2001	Ellinas et al.	398	2
<u>/WC/</u>	A5	2002/0187770	12/12/2002	Grover et al.	455	403
<u>/WC/</u>	A6	09/561,355	04/28/2000	Grover	714	

**Foreign Patent Documents**

<u>Examiner Initial</u>	<u>ID</u>	<u>Document Number</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>Sub Class</u>	<u>Trans- lation?</u>
<u>/WC/</u>	B1	2,161,847	10/31/1995	Canada			N/A
		(Corresponds to A2 above)					
<u>/WC/</u>	B2	2,360,963	11/02/2001	Canada			N/A
		(Corresponds to A5 above)					
<u>/WC/</u>	B3	2,307,520	04/28/2000	Canada			N/A
		(Corresponds to A6 above)					

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**Other Information**

(Include author, title, date of publication to extent known, relevant pages, and place of publication if known)

**Examiner**

<u>Initial</u>	<u>ID</u>	<u>Document Identification</u>
/WC/	C1	M. Herzberg, S.J. Bye, "An optimal spare-capacity assignment model for survivable networks with hop limits", <i>IEEE Globecom 1994</i> , pp. 1601-1607
/WC/		
—	C2	W.D. Grover, "Distributed restoration of the transport network", in <i>Network Management into the 21<sup>st</sup> Century</i> , editors T. Pleyvak, S. Aidarous, <i>IEEE/IEE Press Co-publication</i> , Chapter 11, pp. 337-417, Feb. 1994.
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—	C3	R.R. Iraschko, M.H. MacGregor, W.D. Grover, "Optimal capacity placement for path restoration in mesh survivable networks", <i>ICC 1996</i> , Dallas, June 1996, pp. 1568-1574
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—	C4	W.D. Grover, D.Y. Li, "The forcer concept and express route planning in mesh-survivable networks", <i>Journal of Network and Systems Management</i> , Vol. 7, No. 2, 1999, pp. 199-223
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—	C5	W.D. Grover, M.H. MacGregor, "Potential for spare capacity preconnection to reduce crossconnection workloads in mesh-restorable networks", <i>Electronics Letters</i> , Fe. 3, 1994, Vol. 30, No. 3, pp 194-195
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—	C6	W.D. Grover, D. Stamatelakis, "Self-organizing closed path configuration of restoration capacity in broadband mesh transport networks", <i>CCBR '98</i> , June 1998, 12 pages
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—	C7	R. Kawamura, K. Sato, I. Tokizawa, "Self-healing ATM networks based on virtual path concept", <i>IEEE Journal on Selected Areas in Communication</i> , Vol. 12, no. 1, Jan. 1994, pp. 120-127
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—	C9	W.D. Grover, J.B. Slevinsky, M.H. MacGregor, "Optimized design of ring-based survivable networks", <i>Can. J. Elect. &amp; Comp. Eng.</i> , Vol. 20, No. 3, 1995, pp. 139-149
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—	C11	D. Stamatelakis, "Theory and algorithms for preconfiguration of spare capacity in mesh restorable networks", M.Sc. Thesis, 1997

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- WC/ C13 W.D. Grover, R.R. Iraschko, Y. Zheng, "Comparative methods and issues in design of mesh-restorable STM and ATM networks", *Telecommunication Network Planning*, pp. 169-200, editors: B. Sanso and P. Soriano, Kluwer Academic Publishers, 1999
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- WC/ C17 W. Grover, J. Doucette, M. Clouqueur, D. Leung, "New options and insights for survivable transport networks", *IEEE Communications Magazine*, vol. 40, no. 1, pp. 34-41, Jan. 2002
- WC/ C18 Y. Xiong, L.G. Mason, "Restoration strategies and spare capacity requirements in self-healing ATM networks", *IEEE/ACM Transactions on Networking*, vol. 7, no. 1, Feb. 1999, pp. 98-110
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Examiner: /Wutchung Chu/ Date Considered: 10/16/2007

[Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P; draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant]